

Table 6-4: Net Changes in Carbon Stocks in Forest and Harvested Wood Pools, and Total Net Forest Carbon Flux (Tg C)

Carbon Pool	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Forest	(211)	(211)	(211)	(211)	(211)	(211)	(211)	(149)	(149)	(149)	(149)	(149)
Trees	(128)	(128)	(128)	(128)	(128)	(128)	(128)	(122)	(122)	(122)	(122)	(122)
Understory	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(4)	(4)	(4)	(4)	(4)
Forest Floor	(7)	(7)	(7)	(7)	(7)	(7)	(7)	8	8	8	8	8
Down Dead Wood	(15)	(15)	(15)	(15)	(15)	(15)	(15)	(16)	(16)	(16)	(16)	(16)
Forest Soils	(58)	(58)	(58)	(58)	(58)	(58)	(58)	(15)	(15)	(15)	(15)	(15)
Harvested Wood	(57)	(54)	(55)	(56)	(57)	(56)	(56)	(58)	(56)	(59)	(57)	(58)
Wood Products	(13)	(11)	(13)	(15)	(17)	(15)	(15)	(16)	(14)	(17)	(16)	(16)
Landfilled Wood	(44)	(43)	(43)	(41)	(41)	(41)	(41)	(42)	(42)	(42)	(41)	(42)
Total Net Flux	(268)	(265)	(266)	(267)	(268)	(267)	(267)	(207)	(205)	(208)	(206)	(207)

Note: 1 Tg C = 1 Tg carbon = 1 million metric tons carbon. This table has been included to facilitate comparison with previous U.S. Inventories. Parentheses indicate net carbon “sequestration” (i.e., accumulation into the carbon pool minus emissions or harvest from the carbon pool). The sum of the net stock changes in this table (i.e., total net flux) is an estimate of the actual net flux between the total forest carbon pool and the atmosphere. Shaded areas indicate values based on a combination of historical data and projections. Forest values are based on periodic measurements; harvested wood estimates are based on annual surveys. Totals may not sum due to independent rounding.